

Patent Abstracts of Japan

PUBLICATION NUMBER : 04169525
PUBLICATION DATE : 17-06-92

APPLICATION DATE : 01-11-90
APPLICATION NUMBER : 02293763

APPLICANT : NISSEI MARINE KOGYO KK;

INVENTOR : YAMAGAMI SUEHITO;

INT.CL. : A61K 31/01 A23L 1/30 A61K 31/20 A61K 31/23 A61K 31/355 A61K 31/66 A61K 31/685

TITLE : COMPOSITION HAVING SERUM LIPID-IMPROVING FUNCTION

ABSTRACT : PURPOSE: To provide the subject composition containing squalene, a fish oil and vitamin E as essential components capable of being ingested as a food or as a component for other foods, exhibiting a blood lipid-improving effect within a short period, and having no adverse action.

CONSTITUTION: The composition contains (A) squalene, (B) a fish oil preferably containing eicosapentaenoic acid and docosahexaenoic acid in large amounts, especially $\geq 20\text{wt.}\%$ and $\geq 10\text{wt.}\%$, respectively, and (C) vitamin E as essential components. preferably further (D) soybean lecithin and (E) a vegetable oil preferably containing linoleic acid and γ -linolenic acid in large amounts, especially $\geq 50\text{wt.}\%$ and $\geq 7\text{wt.}\%$, respectively, preferably in a ratio comprising A=30-85wt.%, B, D, E=5-50wt.%, respectively, and C=0.1-10wt.%. The composition has a thrombogenesis-preventing action and a thrombosis-treating activity which are useful for preventing and treating cerebral thrombosis and cardiac infarction.

COPYRIGHT: (C)1992,JPO&Japio